

REPLACEMENT SHEET

19/22

P. fluorescens (Hrp+, *avrPtoB*)

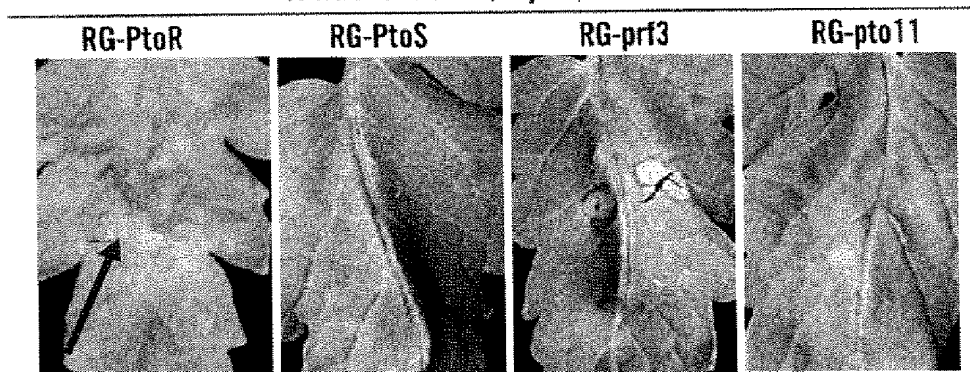


FIG. 12A

Agrobacterium (35S::*avrPtoB*)

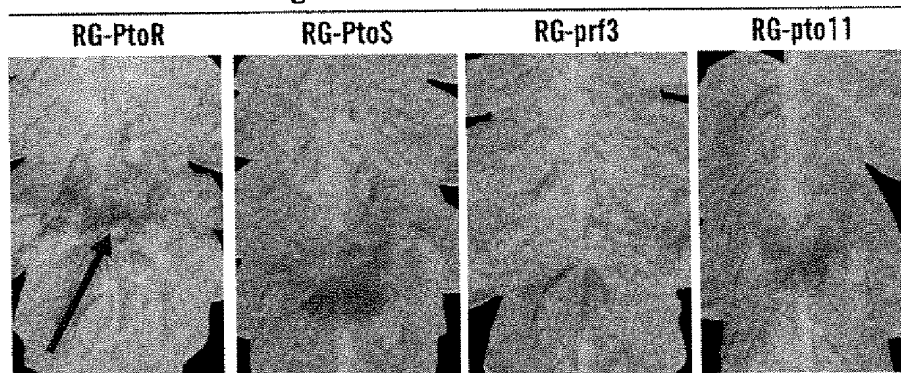
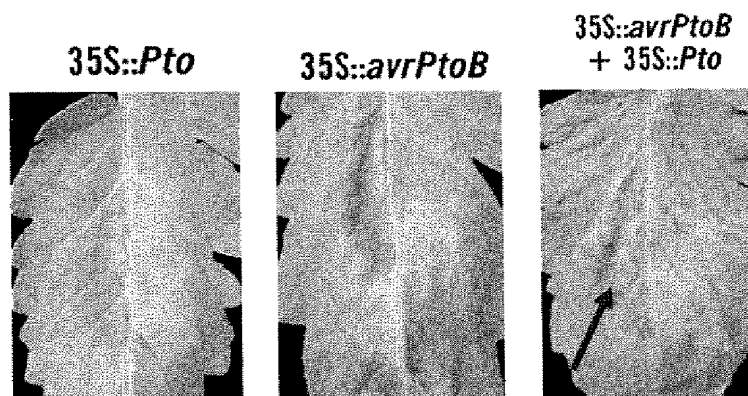


FIG. 12B



RG-pto11

FIG. 12C

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	Subregion
MAGINRAGPSGAYFVGHTDPEFVSGQAHGSGSGASSNSPQVQPRPSNTP MGNICVGG-----SRMAHQVNSPDRVSNNSGDE	I, II
PSNAPAPPPTGRERLSRSTALSRQTREWLEQGMPTAEDASVRRRPQVTAD DNVTSSQLLSVRHQLAESAGLPRDQHEFVSSQAP-----QSLRNR----- NA121↓ AATPRAEARRTPEATADASAPRRGAVAHANSIVQQLVSEGADISHTRNML -----YNNL-----	III
RNAMNGDAVAFSRVEQNIFRQHFFNMPMHGISRDSELAIELRGALRRAVH -----YSHTQRTLDMDMQHRYMTGAS----- •	IV
QQAASAPVRSPTPTPASPAASSSGSSQSRSLFGRFARLMAPNQGRSSNTAA -----	
SQTPVDRSPPRVNQRPIRVDRAMRNRGNDEADAALRGLVQQGVNLEHLR -----	
TALERHVMQRLPIPLDIGSALQNVGINPSIDLGESLVQHPLLNLNVALNR -----GINP-----GMLPHENV----- • •	V
MLGLRPSAERAPRPVAVFVAPATASRRPDGTRATRLRVMPEREDYENNVAY --DMR-SAITDW-----	VI
GVRLNLNLNPGVGVRQAVAAFTDRAERPAVVANIRAALDPIASQFSQLRT -----SDMREAL-----	VII
ISKADAEESELGFKDAADHHTDDVTHCLFGGELSLSNPDQQVIGLAGNPT -----QHAMGIHADIP ↑ CA40	VIII
DTSQPYSQEGNKDLAFMDMKKLAQFLAGKPEHPMTRETNAE . . . PSPERFVATMN-----PSGSIRMSTLSPS . . .	IX

FIG. 13A

Consensus:	SxRxxLxxSxxLxRxxx
AvrPto 38	SVRHQLAESAGLPRDQHE 55
AvrPtoB 60	TGRERLSRSTALSRQTRE 77
VirPphA 51	SGRQRLLRSSALSRTRE 68
AvrRpt2 49	ETRALLATKTVLGRHKIE 66
AvrRps4 38	TTTSIAQASEGLQRPAT 55
AvrXa10 61	SPAFSAGSFGDLLRQFDP 78
AvrPpiB 41	IEEHVADRLSDLGRPDGG 58
AvrPphF 33	VGQYTLTSIHQLSSEERE 50
AvrBs1 49	RKRVIKENIAALETSSLE 69
AvrB 33	SQRQLEVYDQCLIGAARW 50
AvrBsT 42	SPSQTSSAFSGLPERPRK 59

FIG. 13B